

CLAIMS

What is claimed is:

1. An apparatus controlling functions of an image processing apparatus using a remote control, the apparatus comprising:
 - a remote control signal receiver receiving a remote control signal output from the remote control;
 - a memory unit storing major function information and additional function information of the image processing apparatus;
 - a controller causing the additional function information stored in the memory unit to be displayed and causing an additional function that is selected based on the displayed additional function information to be performed, in response to the remote control signal containing a request to display the additional function information; and
 - a display unit displaying the additional function information controlled by the controller.
2. The apparatus of claim 1, further comprising an on-screen-display (OSD) processor, controlled by the controller, generating OSD data corresponding to the additional function information, and outputting the OSD data to the display unit.
3. The apparatus of claim 2, wherein the OSD data is processed by an existing OSD processing circuit in the image processing apparatus.
4. The apparatus of claim 1, wherein in response to the controller receiving a selection signal corresponding to desired additional function information, the controller marks the desired additional function information selected among the displayed additional function information.
5. The apparatus of claim 4, wherein the controller marks the desired additional function information selected by making the desired information darker or lighter than unselected additional function information.
6. The apparatus of claim 4, wherein the controller marks the desired additional function information selected by making the desired information a different color than unselected additional function information.

7. The apparatus of claim 1, wherein the major function information and the additional function information stored in the memory unit are categorized by the frequency of use of the information.

8. The apparatus of claim 1, wherein the apparatus comprises an infrared ray receiving circuit.

9. The apparatus of claim 8, wherein the remote control comprises an infrared ray transmitting circuit.

10. The apparatus of claim 1, wherein the additional function information is modified without modifying the remote control.

11. The apparatus of claim 1, further comprising directional keys provided on the remote control, with which a user selects from the displayed additional function information.

12. The apparatus of claim 11, further comprising a selection button provided along with the directional keys.

13. A method of controlling the functions of an image processing apparatus using a remote control, the method comprising:

parsing a received remote control signal received from the remote control;
displaying information for available additional functions on the image processing apparatus if the remote control signal contains a request for displaying information of additional functions; and

performing a function of the image processing apparatus which corresponds to a selection signal in response to the selection signal being received from the remote control while the additional function information is displayed.

14. The method of claim 13, wherein the additional function information is displayed as OSD data.

15. The method of claim 13, wherein in response to receiving position information for selecting desired additional function information among the additional function information displayed, a position for the selected additional function information is marked on the displayed additional function information so that a user can perceive the selected additional function information.

16. The method of claim 15, wherein the selected additional function information is marked by making it darker or lighter than remaining displayed additional function information.

17. The method of claim 15, wherein the selected additional function information is marked by making it a different color than remaining displayed additional function information.

18. The method of claim 13, wherein the additional function information is determined based on the frequency of use of information in the image processing apparatus.

19. The method of claim 13, wherein the parsing of the received remote control signal comprises differentiating between major functions and the available additional functions.

20. An image processing system comprising:
a remote control;
a remote control signal receiver receiving a remote control signal output from the remote control;
a memory unit storing major function information and additional function information of the image processing system;
a controller controlling the additional function information stored in the memory unit to be displayed and controlling an additional function that is selected based on the displayed additional function information to be performed, in response to the remote control signal containing a request to display the additional function information; and
a display unit displaying the additional function information controlled by the controller.

21. An apparatus controlling functions of an image processing apparatus using a remote control, the apparatus comprising:

a controller differentiating between major functions and additional functions in response to receiving a signal from the remote control, and causing additional function information to be displayed, and causing an additional function that is selected based on the displayed additional function information to be performed, in response to the remote control signal containing a request to display the additional function information; and

a display unit displaying the additional function information controlled by the controller.